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DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

REFERENCE WAFER AND PROCESS FOR MANUFACTURING SAME

the specification of which

- () is attached hereto.
 (X) was filed by an authorized person on my behalf on December 7, 2001 as
 Application Serial No. 10/020,569 (applicant's attorney is authorized to enter
 application number after the execution date of this document).
 () and as amended [if applicable].

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and so identified, or §365(a) of any PCT international application that designated at least one country other than the United States of America, listed below, and I have also identified below any foreign application for patent or inventor's certificate or PCT international application on this invention filed by me or my legal representatives or assigns and having a filing date before that of the application on which priority is claimed.

Priority
 Claimed
 (Yes or No)

| <u>Number</u> | <u>Country</u> | <u>Day/Month/Year Filed</u> |
|---------------|----------------|-----------------------------|
|---------------|----------------|-----------------------------|

N/A

I hereby claim benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below:

| <u>Application Serial No.</u> | <u>Filing Date</u> |
|-------------------------------|--------------------|
| 60/254,271 | December 8, 2000 |
| 60/254,413 | December 8, 2000 |
| 60/254,315 | December 8, 2000 |

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| <u>Application Serial No.</u> | <u>Filing Date</u> | <u>Status</u> |
|-------------------------------|--------------------|---------------|
| 09/835,201 | April 13, 2001 | |
| 09/891,699 | June 26, 2001 | |

| <u>PCT Application No.</u> | <u>Filing Date</u> |
|----------------------------|--------------------|
| N/A | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to David A. Hall, HELLER EHRMAN WHITE AND McAULIFFE LLP, 4350 La Jolla Village Drive, 7th Floor, San Diego, California 92122-1246; (858) 450-8400:

| <u>Attorney</u> | <u>Reg. No.</u> |
|---------------------|-----------------|
| David A. Hall | 32,233 |
| Stephanie Seidman | 33,779 |
| Paula Schoeneck | 39,362 |
| Dale L. Rieger | 43,045 |
| Gary Silverstein | 39,372 |
| Fred C. Hernandez | 41,832 |
| William B. Anderson | 41,585 |
| Robert T. Ramos | 37,915 |

and other members of the firm.

Address for correspondence: David A. Hall
HELLER EHRMAN WHITE AND McAULIFFE LLP
4350 Executive Square, 7th Floor
San Diego, California 92122-1246

Full name of first inventor: Adlai Smith

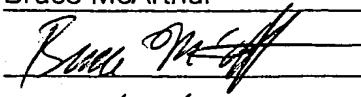
Inventor's signature: Adlai Smith

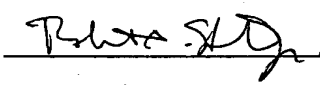
Date: 1/18/02

Residence: Escondido, California

Post Office Address: 2920 Summit Drive
Escondido, California 92025

Citizenship: USA

Full name of second inventor: Bruce McArthur
Inventor's signature: 
Date: 1/17/02
Residence: San Diego, California
Post Office Address: 4143 Bonanza
San Diego, California 92117
Citizenship: USA

Full name of third inventor: Robert Hunter, Jr.
Inventor's signature: 
Date: 17 Jan 2002
Residence: San Diego, California
Post Office Address: 13718 Treviso Ct.
San Diego, California 92130
Citizenship: USA

178737 v01.SD (3TWX01!.DOC) (38203.6081)

ASSIGNMENT

I, ADLAI SMITH, a citizen of the United States of America, residing at 2920 Summit Drive, Escondido, California 92025, for good and valuable consideration, have assigned and do hereby assign to **LITEL INSTRUMENTS, INC.**, a corporation organized under the laws of California having a principal business address of 6142 Nancy Ridge Drive, Suite 102, San Diego, California 92121-3223, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter disclosed in the U.S. Patent Application No. 10/020,569 (applicant's attorney is authorized to enter application number and filing date after execution of this document) entitled:

REFERENCE WAFER AND PROCESS FOR MANUFACTURING SAME

which was filed on December 7, 2001, and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

DATE: 1/18/02

Adlai Smith
Adlai Smith

STATE OF _____)
) SS.
COUNTY OF _____)

On _____, before me, the undersigned, a notary public for the State of _____, personally appeared **ADLAI SMITH**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

WITNESS my hand and official seal.

Notary Public

ASSIGNMENT

I, BRUCE McARTHUR, a citizen of the United States of America, residing at 4143 Bonanza, San Diego, California 92117, for good and valuable consideration, have assigned and do hereby assign to **LITEL INSTRUMENTS, INC.**, a corporation organized under the laws of California having a principal business address of 6142 Nancy Ridge Drive, Suite 102, San Diego, California 92121-3223, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter disclosed in the U.S. Patent Application No. 10/020,569 (applicant's attorney is authorized to enter application number and filing date after execution of this document) entitled:

REFERENCE WAFER AND PROCESS FOR MANUFACTURING SAME

which was filed on December 7, 2001, and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

DATE:

DATE: 1/17/02

Bruce McArthur

STATE OF _____)
) SS.
COUNTY OF _____)

On _____, before me, the undersigned, a notary public for the State of _____, personally appeared **BRUCE McARTHUR**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

WITNESS my hand and official seal.

Notary Public

ASSIGNMENT

I, ROBERT HUNTER, JR., a citizen of the United States of America, residing at 13718 Treviso Court, San Diego, California 92130, for good and valuable consideration, have assigned and do hereby assign to **LITEL INSTRUMENTS, INC.**, a corporation organized under the laws of California having a principal business address of 6142 Nancy Ridge Drive, Suite 102, San Diego, California 92121-3223, its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter disclosed in the U.S. Patent Application No. 10/020,569 (applicant's attorney is authorized to enter application number and filing date after execution of this document) entitled:

REFERENCE WAFER AND PROCESS FOR MANUFACTURING SAME

which was filed on December 7, 2001, and in and to all Convention and Treaty rights of all kinds, in all countries throughout the world, for all such subject matter, including the right to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise and, in and to, all Letters Patent to be obtained for said subject matter by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(b) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent.

I agree to do all acts and sign all documents necessary to secure, defend and maintain all said Letters Patent and rights, including any continuations, divisionals, reissues, renewals and extensions, and request issuance of all said Letters Patent to the above Assignee in accordance with this assignment.

DATE: 17 Jan 2002

Robert Hunter, Jr.
Robert Hunter, Jr.

STATE OF _____)
) SS.
COUNTY OF _____)

On _____, before me, the undersigned, a notary public for the State of _____, personally appeared **ROBERT HUNTER, JR.**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity and that by his signature on the instrument the person or the entity upon behalf of which the person acted executed the instrument.

WITNESS my hand and official seal.

Notary Public